

GSI.7347 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Donald V. Smart

SERIAL NO: 09/633,837

FILED: August 7, 2000

FOR: PULSE CONTROL IN LASER SYSTEM

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

CORRECTED PRELIMINARY AMENDMENT

Preliminary to continuing examination, please amend the claims as follows:

1-39. (previously canceled).

40. (herein further amended): A method of operating a processor-controlled pulsed laser system comprising a laser source, ~~[wherein a pre-selected pulse shape to be produced by the laser source is presettable based on known properties of a target material to be processed on a workpiece, and]~~ said method comprising the steps of:

selecting a first time interval between at least two successive transmissions of pulses onto  
[a] the workpiece ~~[is selectable independently of the pre-selected pulse shape, the method comprising:]~~;

pulsing the pulsed laser system by triggering storage of energy by the laser source for a first ~~[fixed, predetermined]~~ period of time prior to each of a plurality of first emission periods associated with said first time interval ~~[regardless of the time interval between the at least two~~

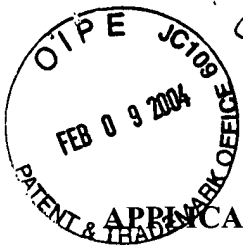


Image  
2828  
GSI.7347DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Donald V. Smart

SERIAL NO: 09/633,837

FILED: August 7, 2000

FOR: PULSE CONTROL IN LASER SYSTEM

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

In response to the Notice of Non-Compliant Amendment (37 CFR 1.121), a copy of which is enclosed, please find a corrected preliminary amendment.

Respectfully submitted,

William E. Hilton  
Registration No. 35,192  
Gauthier & Connors, LLP  
225 Franklin Street, Suite 3300  
Boston, Massachusetts 02110  
Telephone: (617) 426-9180  
Extension: 111

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Meghan H. Carr  
02/05/04  
Date



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450  
www.uspto.gov

Paper No.

Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment document filed on 12-29-03 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on June 30, 2003 (see 68 Fed. Reg. 38611, Jun. 30, 2003). In order for the amendment document to be compliant, correction of the following item(s) is required. Only the corrected section of the non-compliant amendment document must be resubmitted (in its entirety), e.g., the entire "Amendments to the claims" section of applicant's amendment document must be re-submitted. 37 CFR 1.121(h).

THE FOLLOWING CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
  - ☐ B. New paragraph(s) should not be underlined.
  - ☐ C. Other \_\_\_\_\_
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
  - ☐ B. Other \_\_\_\_\_
- ☐ 3. Amendments to the drawings: \_\_\_\_\_
- ☒ 4. Amendments to the claims:
- ☐ A. A complete listing of all of the claims is not present.
  - ☒ B. The listing of claims does not include the text of all claims (including withdrawn claims)
  - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified.
  - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
  - ☐ E. Other: \_\_\_\_\_

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf>.

If the non-compliant amendment is a **PRELIMINARY AMENDMENT**, applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this **ONE MONTH** time limit is not extendable.

If the non-compliant amendment is a reply to a **NON-FINAL OFFICE ACTION** (including a submission for an RCE), and since the amendment appears to be a *bona fide* attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of ONE MONTH from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).**

If the amendment is a reply to a **FINAL REJECTION**, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant status of the amendment.

  
Legal Instruments Examiner (LIE)

571-272-1553  
Telephone No.